

FIRE SPRINKLER SCOPE OF WORK:

1. PROVIDE A COMPLETE FIRE SPRINKLER SYSTEM THROUGHOUT THE BUILDING PER NFPA 13, 2010 EDITION, STATE OF OREGON, AND VETERANS ADMINISTRATION REQUIREMENTS.
2. FIRE SPRINKLER WORK TO START INSIDE BUILDING.
3. ALL PENDANT SPRINKLERS SHALL BE INSTITUTIONAL TYPE IN WHITE FINISH.
4. 10% BUFFER ON HYDRAULIC CALCULATIONS REQUIRED.
5. BUILDING IS NON-COMBUSTIBLE CONSTRUCTION, SPRINKLERS ARE NOT REQUIRED IN NON-COMBUSTIBLE CEILING VOIDS. BRING ANY COMBUSTIBLE CONSTRUCTION OR SITUATION FOUND DURING DESIGN OR INSTALLATION TO THE ATTENTION OF THE ARCHITECT FOR CLARIFICATION.
6. PIPING SHOWN ON PLANS IS DIAGRAMMATIC. CONTRACTOR IS RESPONSIBLE FOR FINAL DESIGN AND ROUTING TO AVOID INTERFERENCES WITH STRUCTURE, EQUIPMENT AND DEVICES.
7. SEE STRUCTURAL DRAWINGFS FOR ROOF DECK SUPPORT LIMITATIONS FOR ALL SUSPENDED COMPONENTS.
8. REFER TO SPECIFICATION SECTION 21 13 13 FOR ADDITIONAL REQUIREMENTS.

FIRE SPRINKLER LEGEND:

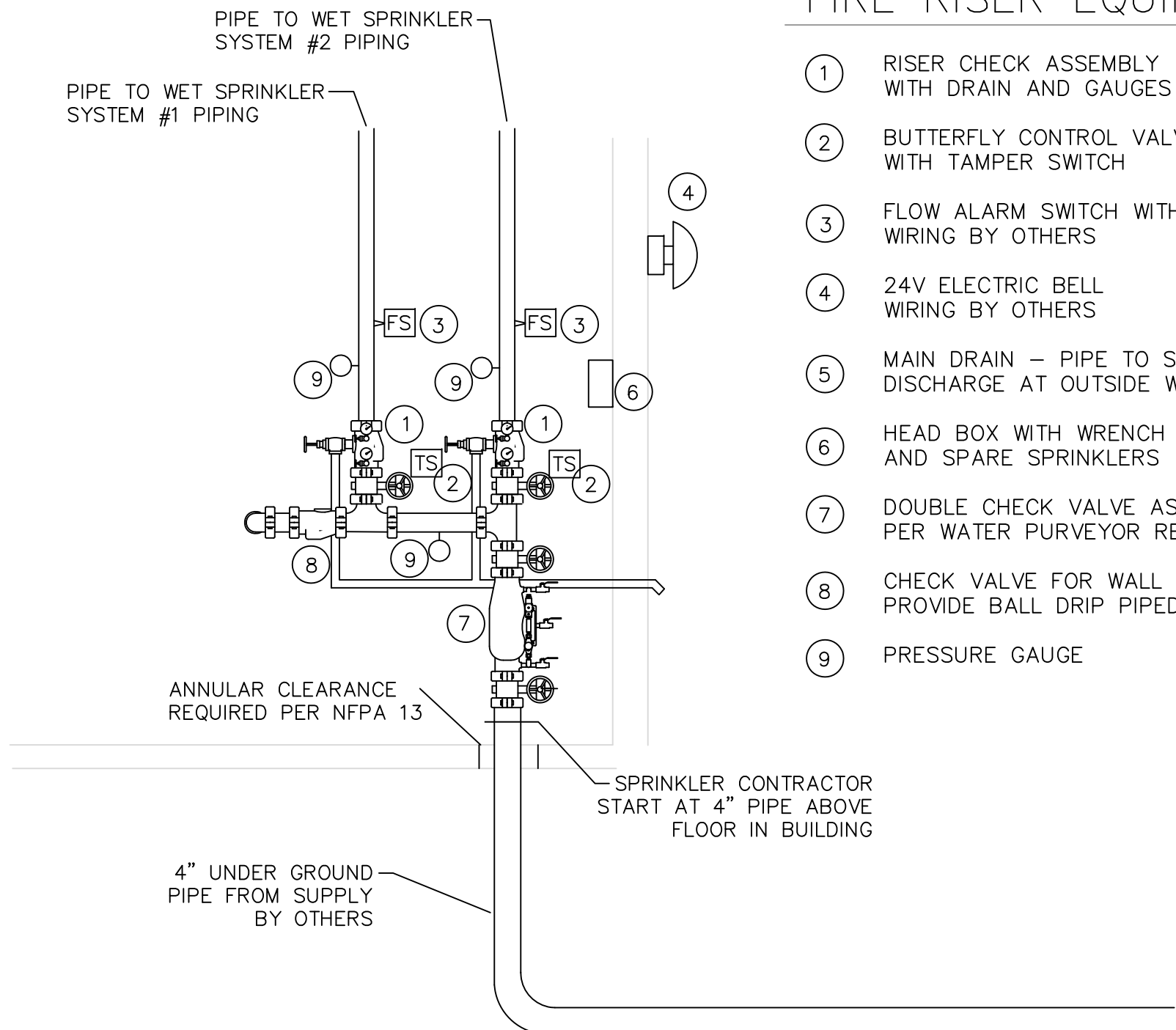
- PENDANT SPRINKLER INSTITUTIONAL
- UPRIGHT SPRINKLER
- ▷ SIDEWALL SPRINKLER, SEMI-RECESSED
- ▶ SIDEWALL SPRINKLER, DRY BARREL
- FS FLOW ALARM SWITCH
- TS SUPERVISORY TAMPER SWITCH
- NEW FIRE SPRINKLER PIPING
- - - NEW UNDERGROUND FIRE LINE
- N.A.S. NO AUTOMATIC SPRINKLERS THIS AREA
- ⊙ FIRE SPRINKLER RISER
- ◇ WALL TYPE FIRE DEPT. CONNECTION

FLOW TEST DATA:

TEST DATE: NOV 8, 2011
LOCATION: GARDEN VALLEY 13
VA BLDG 2
HYDRANT VA-7
STATIC: 95 PSI
RESIDUAL: 20 PSI
FLOWING: 3150 GPM

FIRE RISER EQUIPMENT:

- 1 RISER CHECK ASSEMBLY WITH DRAIN AND GAUGES
- 2 BUTTERFLY CONTROL VALVE WITH TAMPER SWITCH
- 3 FLOW ALARM SWITCH WITH RETARD WIRING BY OTHERS
- 4 24V ELECTRIC BELL WIRING BY OTHERS
- 5 MAIN DRAIN - PIPE TO SAFE DISCHARGE AT OUTSIDE WALL
- 6 HEAD BOX WITH WRENCH AND SPARE SPRINKLERS
- 7 DOUBLE CHECK VALVE ASSEMBLY PER WATER PURVEYOR REQUIREMENTS
- 8 CHECK VALVE FOR WALL FDC PROVIDE BALL DRIP PIPED OUTSIDE
- 9 PRESSURE GAUGE



FIRE SPRINKLER RISER

1/2" = 1'-0" GRAPHIC SCALE

FIRE SPRINKLER SITE PLAN (REFERENCE ONLY)

1/16" = 1'-0"

0' 16' 32' 48' 64'
GRAPHIC SCALE 1/16" = 1'-0"

Revisions	Date	CONSULTANT	STAMP	ARCHITECT	Drawing Title	Project Title	VA Project Number
		WOMER & ASSOCIATES 221 North Wall Street, Suite 600 - Spokane, WA 99201		Tina Ely Architect 2915 Wingate Street / Eugene, OR 97408 541.521.2477 / Tina.Ely@comcast.net www.TinaElyArch.com	FIRE SPRINKLER SITE PLAN & RISER	SEISMIC REPLACEMENT BLDG 2 PHASE 1 MINOR ACUTE PSYCHIATRIC WARD	653-322
		CREIGHTON ENGINEERING 210 N. University Rd. Suite 100 (509) 921-9755 Spokane, WA 99206-5084 FAX(509) 921-9806			Approved: Project Director	ROSEBURG, OREGON	Sheet Number
						Date 31 MAY 2013	Checked SRC
						Drawn LDJ	FP1

OFFICE OF
CONSTRUCTION
AND FACILITIES
MANAGEMENT



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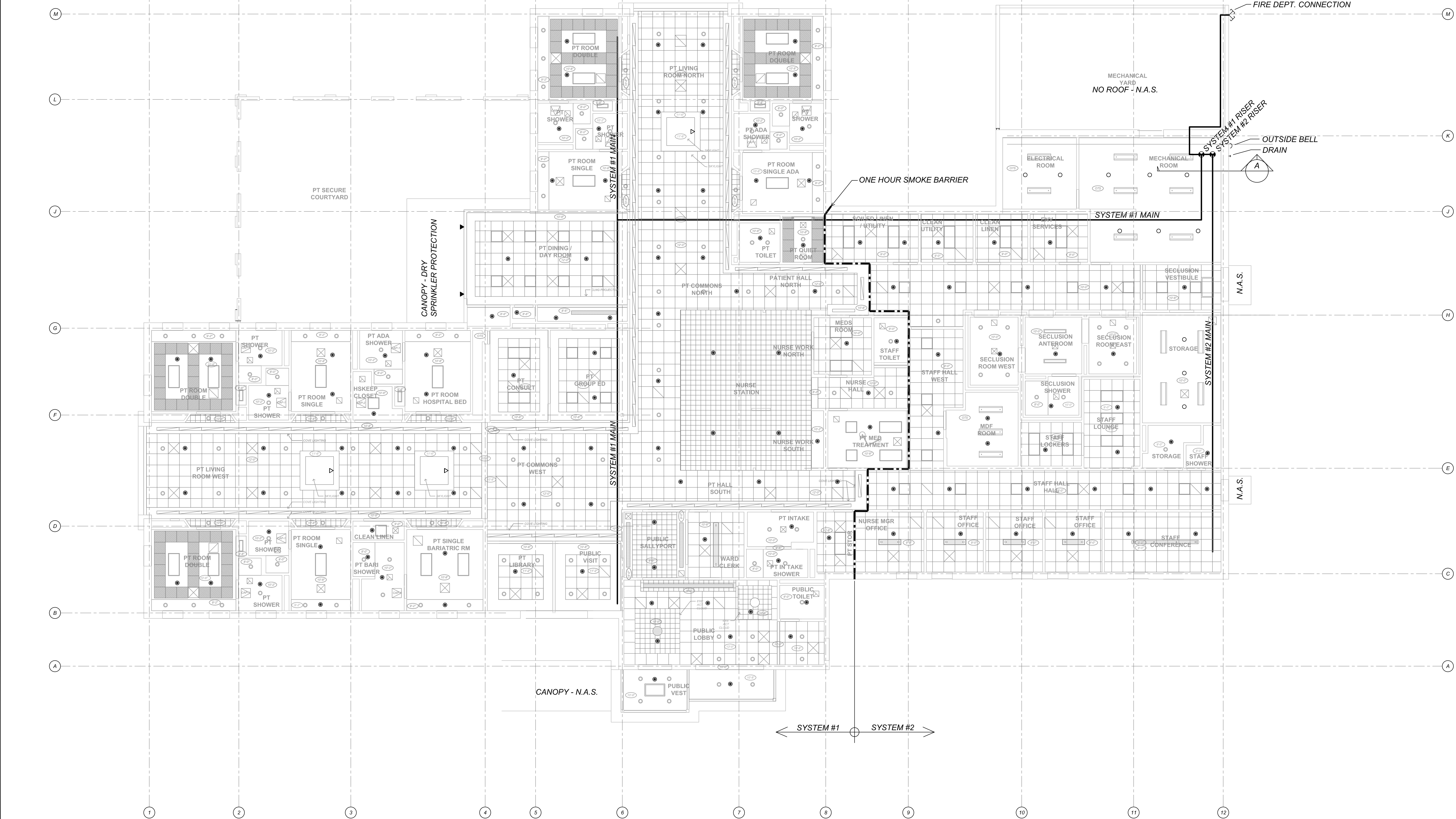
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SEE STRUCTURAL DRAWINGS FOR ROOF DECK SUPPORT LIMITATIONS FOR ALL SUSPENDED COMPONENTS.

REFER TO SPECIFICATION SECTION 21 13 13 FOR ADDITIONAL REQUIREMENTS.

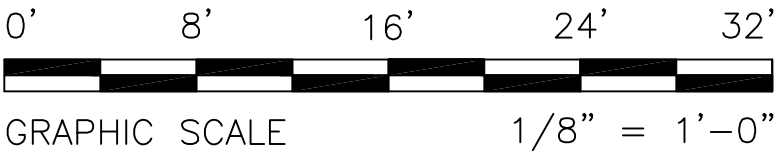
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FIRE SPRINKLER LAYOUT PLAN


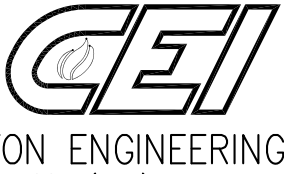
1/8" = 1'0"



Revisions	Date

CONSULTANT


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STAMP

ARCHITECT



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Drawing Title

FIRE SPRINKLER
SYSTEM LAYOUT

Approved: Project Director

Project Title

SEISMIC REPLACEMENT BLDG 2
PHASE 1 MINOR
ACUTE PSYCHIATRIC WARD

Location

ROSEBURG, OREGON

Date

31 MAY 2013

Checked

SRC

Drawn

LDJ

VA Project Number

653-322

Building Number

086

Sheet Number

FP2

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AND FACILITIES
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